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- Novel formulations for nanoparticulate X-ray blood pool contrast agents using high molecular weight surfactants.
- A composition comprising nanoparticles containing an x-ray diagnostic compound, having a high molecular weight surfactant as a surface modifier adsorbed on the surface thereof and a cloud point modifier associated therewith and methods of making nanoparticles is described. A preferred surfactant is poloxamine and preferred cloud point modifiers include dimyristoylphosphatidylglycerol and dioctyl-sulfosuccinate. A method for diagnostic imaging for use in medical procedures comprising administering to the body of a test subject in need of an x-ray an effective contrast producing amount of the above composition is also described.



EUROPEAN SEARCH REPORT

Application Number EP 93 20 3351

Category	Citation of document with i of relevant pa	ndication, where appropriate, issages	Relevant to claim	CLASSIFICATION OF THI APPLICATION (Int.Cl.5)
D,A	EP-A-0 498 482 (STE * page 3, line 18 - * page 7, line 1 - * page 10, line 26 * page 11, line 1 -	line 38 * - line 43 *	1-20	A61K49/04
Ε	* page 2, line 53 - * page 5, line 15 - & NO-A-934 144		1-9, 14-20	
E	* page 1, line 50 - * page 4, line 43 - & FI-A-935 305	· · · · · · · · · · · · · · · · · · ·	1-11, 14-20	
E	* page 2, line 54 -	RLING WINTHROP INC.) page 3, line 16 * line 52; claims 1-3	1-20 *	TECHNICAL FIELDS SEARCHED (Int.Cl.5)
	* page 2, line 42 - * page 3, line 2 - * page 5, line 10 - & NO-A-934 203	line 12 * line 23; example 1 *	12-20	
	The present search report has be	Date of completion of the search	<u> </u>	Examinar
	THE HAGUE	25 October 199	84 Ber	te, M
X : parti Y : parti docu A : tech	CATEGORY OF CITED DOCUMENT Cularly relevant if taken alone cularly relevant if combined with anoment of the same category pological background written disclosure	E : earlier pater after the fil ther D : document of L : document of	ited in the application ited for other reasons	ished on, or